

Title (en)
Mounting arrangement for an airbag

Title (de)
Befestigungsvorrichtung für einen Gassack

Title (fr)
Système de fixation pour un airbag

Publication
EP 1354770 A3 20041027 (EN)

Application
EP 03003400 A 20030214

Priority
GB 0204907 A 20020301

Abstract (en)
[origin: GB2385834A] A mounting arrangement for releasably mounting an air bag unit on a steering wheel includes a mounting plate which defines apertures 21-24 to receive the feet (40-43, figure 3) of an air bag unit. The plate is provided with a spring 31 mounted to the underside of the plate and being retained in position by a plurality of guide elements 25-28, where the spring extends across the apertures 21-24 to provide a snap-action fastening for the feet of the air bag unit. If the spring is moved in a predetermined manner (figure 4), parts of the spring are guided by the guide elements 25-28 so that they no longer extend across the corresponding apertures 21-24 thus enabling the air bag unit to be released.

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IPC 8 full level
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CPC (source: EP US)
B60R 21/2035 (2013.01 - EP US); **B60R 21/217** (2013.01 - EP US)

Citation (search report)
• [XA] EP 1167132 A2 20020102 - TOYODA GOSEI KK [JP]
• [XA] EP 1179457 A1 20020213 - AUTOLIV ISODELTA [FR]
• [XA] FR 2790044 A1 20000825 - GERSTEEN ISO DELTA [FR]
• [XA] US 6276711 B1 20010821 - KURZ SCOTT A [US], et al
• [AD] DE 19725684 C1 19981210 - AUTOLIV DEV [SE]

Cited by
FR3112733A1; KR101241506B1; GB2414717A; GB2414717B; EP1834845A3; WO2022017858A1

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